



Nikon D3100



Nikon D3000



Nikon D5000

Sensor	<ul style="list-style-type: none"> • 14.2 million effective pixels • 23.1 x 15.4 mm CMOS (DX format) 	<ul style="list-style-type: none"> • 10.2 million effective pixels • 23.6 x 15.8 mm CCD (DX format) 	<ul style="list-style-type: none"> • 12.3 million effective pixels • 23.6 x 15.8 mm CMOS (DX format)
Image sizes	<ul style="list-style-type: none"> • 4608 x 3072 (14.2 MP) • 3456 x 2304 • 2304 x 1536 	<ul style="list-style-type: none"> • 3872 x 2592 (10.0 MP) • 2896 x 1944 • 1936 x 1296 	<ul style="list-style-type: none"> • 4288 x 2848 (12 MP) • 3216 x 2136 • 2144 x 1424
Movie mode	Yes 1080p24 720p30/25/24 424p24	No	Yes 720p24
Live View	Yes	No	Yes
Sensor cleaning	<ul style="list-style-type: none"> • Image Sensor Cleaning • Airflow control system • Image Dust Off reference data (optional Capture NX 2 software required) 	<ul style="list-style-type: none"> • Image Sensor Cleaning • Airflow control system • Image Dust Off reference data (optional Capture NX 2 software required) 	<ul style="list-style-type: none"> • Image Sensor Cleaning • Airflow control system • Image Dust Off reference data (optional Capture NX 2 software required)
Autofocus	<ul style="list-style-type: none"> • 11 area TTL • Nikon Multi-CAM1000 	<ul style="list-style-type: none"> • 11 area TTL • Nikon Multi-CAM1000 	<ul style="list-style-type: none"> • 11 area TTL • Nikon Multi-CAM1000
In-body focus motor	• No	• No	• No
AF area modes	<ul style="list-style-type: none"> • Single point • Dynamic area • Auto area • 3D Tracking (11-points) 	<ul style="list-style-type: none"> • Single point • Dynamic area • Auto area • > 3D Tracking (11-points) 	<ul style="list-style-type: none"> • Single point • Dynamic area • Auto area • 3D Tracking (11-points)
AF drive mode	<ul style="list-style-type: none"> • AF-A • AF-S • AF-C • MF • AF-F (Live view only) 	<ul style="list-style-type: none"> • AF-A • AF-S • AF-C • MF 	<ul style="list-style-type: none"> • AF-A • AF-S • AF-C • MF
Live view AF modes	<ul style="list-style-type: none"> • Face priority • Wide area • Normal area • Subject tracking 	N/A	<ul style="list-style-type: none"> • Face priority • Wide area • Normal area • Subject tracking
Sensitivity	<ul style="list-style-type: none"> • ISO 100 - 3200 • To ISO 12800 with boost 	<ul style="list-style-type: none"> • ISO 100 - 1600 • To ISO 3200 with boost 	<ul style="list-style-type: none"> • ISO 200 - 3200 • ISO 100-6400 with boost
Continuous	• 3 fps	<ul style="list-style-type: none"> • 3 fps • 25 / 7 frames (Fine JPEG / RAW) 	<ul style="list-style-type: none"> • 4 fps • 63 / 11 frames (Fine JPEG / RAW)
Viewfinder magnification	• 0.8x	• 0.8x	• 0.78x
Viewfinder Frame coverage	• Approx. 95%	• Approx. 95%	• Approx. 95%
LCD monitor	<ul style="list-style-type: none"> • 3.0" TFT LCD • 230,000 pixel TFT 	<ul style="list-style-type: none"> • 3.0" TFT LCD • 230,000 pixel TFT 	<ul style="list-style-type: none"> • 2.7" TFT LCD • 230,000 pixel TFT • Articulated
Dimensions	124 x 96 x 74.5 mm (4.9 x 3.7 x 3.0 in)	126 x 94 x 64 mm (5.0 x 3.7 x 2.5 in)	127 x 104 x 80 mm (5.0 x 4.1 x 3.1 in)
Weight	<ul style="list-style-type: none"> • No battery: 455 g (1.0 lb) • With battery: 505 g (1.1 lb) 	<ul style="list-style-type: none"> • No battery: 484 g (1.1 lb) • With battery: 534 g (1.2 lb) 	<ul style="list-style-type: none"> • No battery: 560 g (1.2 lb) • With battery: 611 g (1.3 lb)
Image processing engine	<ul style="list-style-type: none"> • Expeed 2 • 12 bit 	<ul style="list-style-type: none"> • Expeed • 12 bit 	<ul style="list-style-type: none"> • Expeed • 12 bit
Active D-lighting	On/Off	On/Off	Auto, Extra high, High, Normal, Low, or Off
Automatic chromatic	Yes	No	Yes